# A-i NEW ENGLAND FISHERY MANAGEMENT COUNCIL

FISHERY MANAGEMENT PLAN	Туре	Species/Species Group	Landings (metric tons) 2004	Vessels (permits) 2004	Gear	Fishing Areas/ Seasons	Processing	Participa Represent in 2005	ants/ catives
			2001					Comm.	Rec.
Northeast Multi- Species	С	Commercial Atlantic cod Haddock Pollock Hakes Ocean perch (redfish) Yellowtail flounder American plaice Winter flounder Witch flounder Windowpane flounder* Atlantic halibut Ocean pout	6,187 7,243 4,468 11,105 397 7,211 1,709 4,905 2,917 86 10 5	3,612	trawl, dredge, longline, gillnet, hook & line	FMP area/year round	gutted	8	
	R	Recreational Cod Pollock Winter flounder	1,748 192 234	692	hook & line	FMP area/year round	gutted, filleted		3
Atlantic Sea Scallops	С	Atlantic sea scallops	29,220	3,158	dredge & trawl	FMP area/year round	hand shucking and freezing	3	0
Atlantic Salmon	R	Atlantic salmon	0	none	None	none	none	0	0
Deep-sea Red Crab	С	Deep-sea red crab	1,793	1,380	Traps, trawl	FMP area/year round	whole, partially processed at sea	1	0
Atlantic Herring	С	Atlantic herring	84,567	2,420	Mid-water trawl; purse seines; weirs; otter trawl	FMP area/year round	fresh/canned shoreside/fresh bait	3	0
Monkfish	С	Monkfish	10,419	2,993	gillnets, trawls, dredges	FMP area/year round	fresh	7	0

# NEFMC - MEMBERSHIP

Commercial	Recreational	Other
2005	2005	2005
8	3	1

# A-ii MID-ATLANTIC FISHERY MANAGEMENT COUNCIL (MAFMC)

FISHERY MANAGEMENT PLAN	Туре	Species/Species Group	Landings (metric tons) 2004	Vessels (permits) 2004	Gear	Fishing Areas/ Seasons	Processing	Participa Represent in 2005	
								Comm.	Rec.
Atlantic Mackerel, Squid & Butterfish	С	Commercial Atlantic mackerel	53,828	2,916	otter trawl, trap, gillnet	FMP area/ year round	frozen, whole	2	1
	С	Squid, <u>Loligo</u> Squid, <u>Ilex</u> Butterfish	13,435 25,412 496		trawl; traps	FMP area/ year round	at-sea & ashore, some mackerel fillets		
	R	Recreational Atlantic mackerel	515	669		FMP area/year round			
Atlantic Surf Clam & Ocean Quahogs	С	Atlantic surfclams Ocean quahogs	28,037 17,812	1,886 1,846	dredge	FMP area/ year round (ITQ mgmt.)	shucked shoreside	1	
Summer Flounder (fluke)	x	Commercial Recreational	7,974 4,983	1,009 739	hook & line, otter trawl, trap, gillnet	FMP area/ year round	fillets ashore; fresh & frozen	3	3
Scup	x	Commercial Recreational	4,228 1,999	891 645					
Black Sea Bass	x	Commercial Recreational	1,373 1,253	946 706					
Tilefish	С	Golden Tilefish	1,043	2,106	longline, hook & line	FMP area/year round	fresh/frozen	1	
Atlantic Bluefish	x x	Commercial Recreational	3,407 7,176	3,449 834	hook & line; otter trawl; gillnet	FMP area/year round	fillets fresh/frozen	1	3
Spiny Dogfish	С	Commercial	890	3,131	gillnet; trawl	FMP area/year round	fresh/frozen	5	1

# MAFMC - MEMBERSHIP

Commercial	Recreational	Other
2005	2005	2005
5	5	3

FISHERY MANAGEMENT PLAN	Туре	Species/Species Group	Landings (metric tons)	Vessels (permits:	Gear	Fishing Areas/ Seasons	Processing	Particip Represer in 2005	pants/ ntatives
			cons	Florida (FL))				Comm.	Rec.
Atlantic Coast Red Drum	n/a³	Commercial - Red drum Recreational (2004 landings) <sup>4</sup>	25 <sup>2</sup> 668 <sup>2</sup>	n/a³	n/a³	n/a³	n/a³		
Golden Crab	С	Golden Crab (2004 Landings)	134	10	traps	FMP area/ year-round	fresh		
Snapper/Grouper Fishery of the South Atlantic	x	Commercial (2004 Landings) <sup>4</sup> Groupers Wreckfish Snappers Other species	926 Confidential 1,447 1,947	863	rod and reel, bandit gear, longline & handline	FMP area/ prohibition on harvest and possession of Nassau grouper and Goliath grouper year-round, and	at sea, gutted	2	3
		Recreational (2004 Landings) <sup>5</sup> Groupers Snappers Other Species	466 544 2,085	1,333 (for-hire)	handline, rod and reel, bandit gear, spear, powerhead	FMP area			
Penaeid Shrimp Fishery of the South Atlantic Region	С	Commercial all (2004 Landings) <sup>4</sup> Recreational white	10,244 n/a°	n/a' n/a'	Trawls	FMP area/ year-round	shoreside processing	1	
Coral, Coral Reefs, and Live/Hard Bottom Habitat of the South Atlantic	С	Commercial-Octocoral (2004-2005 landings) (colonies)	25,516 colonies	n/a²	hand harvest	south FL/ year-round	fresh	1	
Region		Recreational	n/a³	n/a³					
Gulf of Mexico [Shared with GMFMC] Spiny Lobster								1	1
	red with	GMFMC]						2	3

Number of vessels with active permits at any time during 2005 (12/14/05). Includes Class 1 and Class 2 permits.

State landings only (MRFSS; 12/14/05).

Not applicable (n/a). Fishery closed in EEZ.

Accumulative Landings System (12/14/05).

MRFSS data only. Headboat landings not included. Not applicable (n/a). No recreational fishery in the EEZ.

No proposed FMP measures to allow NMFS to collect these data.

Not applicable (n/a). Permits are not required for octocoral harvest.

Commercial fishery for gag and black grouper closed during March and April. Commercial fishery for red porgy closed during January-April. Commercial fishery for greater amberjack closed during April. Fishing prohibited year-round in Oculina HAPC.

Commercial	Recreational	Other
2005	2005	2005
3	4	1

Sources: Commercial landings information was obtained from the Accumulative Landings System at the Southeast Fisheries Science Center (SEFSC), Miami, FL and the Florida Fish and Wildlife Conservation Commission (FFWCC) Marine Fisheries Information System. Recreational landing estimates were obtained from the Marine Recreational Fisheries Statistics Survey. NMFS Southeast Region Permits Division Permits Team, St. Petersburg, FL, provided the Federal permit information for 2005.

# A-iv GULF OF MEXICO FISHERY MANAGEMENT COUNCIL (GMFMC)

FISHERY MANAGEMENT PLAN	Туре	Fishery/Species, Species Group	Landings (metric	Vessels (permits: <sup>1</sup> Federal or	Gear	Fishing Areas/ Seasons	Processing	Participants Representati in 2005	
			tons)	Florida (FL))				Comm.	Rec.
Stone Crab Fishery of the Gulf of Mexico	С	Commercial-Stone Crab	2,706 (claw weight) N/A <sup>1</sup>	FL: 1,432 (2004-2005) N/A <sup>1</sup>	trap, pot trap, pot, hand harvest	FL West Coast/ Oct-Apr	at-sea, declaw; shoreside processing	1	
Red Drum Fishery of the Gulf of Mexico	R	Commercial - Red Drum Recreational <sup>11</sup>	8 <sup>2</sup> 6,496 <sup>2</sup>	n/a³	n/a³	EEZ Closed n/a <sup>3</sup>	n/a³		3
Reef Fish Fishery of the Gulf of Mexico	х	Commercial Grouper Red Snapper Other snapper Other species <sup>7</sup> Recreational <sup>11</sup> Grouper Red Snapper Other snappers	5,398 2,117 1,940 1,072 3,686 1,868 1,476	1,037 <sup>9</sup> 587 <sup>8,9</sup> N/A <sup>1</sup> (1,501 for-hire vessels <sup>9</sup> )	longline, handline, bandit gear, rod and reel, buoy gear, pot, trap, spear, powerhead, cast net, trawl  spear, powerhead, bandit gear, handline, rod and	FMP area/ year round, 4,5, and 12 FMP area/ year round, 4,6 and 13	at-sea, gutted; shoreside processing	3	5
Shrimp Fishery of the Gulf of Mexico	С	Other species'  Commercial-All	1,477	ca. 2,391	trawl, butterfly net, skimmer, cast net	FMP area/ year round; annual Texas Closure	tail separation at-sea; shoreside processing	1	
		Recreational	N/A <sup>1</sup>	N/A <sup>1</sup>	trawl	FMP area/ year round			
Spiny Lobster Fishery of the Gulf of Mexico & South Atlantic [shared w/SAFMC]	С	Commercial	2,271	93 commercial 289 tailing FL: 1598 (2004- 2005)	trap, pot, dip net, bully net, hoop net, trawl, snare, hand harvest	Florida/ Aug-Apr  Florida/ 2-day	tail separation at-sea; shoreside processing		
		Recreational	575 <sup>10</sup>		dip net, bully net, pot, trap, snare, hand harvest	sport-season in July, Aug-Apr			
Coral & Coral Reefs of the Gulf of Mexico	С	Commercial Octocoral	75,300 colonies	40	hand harvest	South FL/ year round	fresh	4	3
		Recreational	n/a¹	n/a³	hand harvest				
Coastal Migratory Pelagic Resources of the Gulf of Mexico & South Atlantic [shared w/SAFMC]	х	Commercial King mackerel Spanish mackerel  Recreational <sup>11</sup>	2,492 2,165	1,569 1,319	gillnets, longline, bandit gear, handline, rod and reel, purse net	Gulf & South Atlantic: Year round, commercial closures when	At-sea, gutted, shoreside processing		
		Recreational <sup></sup> King mackerel Spanish mackerel	3,278 2,078	N/A <sup>1</sup> N/A <sup>1</sup> (1,560 for-hire vessels)	bandit gear, handline, rod and reel, spear	quotas are reached			

#### from preceding page:

- 1. Not Available (N/A) (No federal permit or reporting requirements)
- 2. State landings only
- 3. Not applicable (fishery closed in federal waters)
- Fishing prohibited year-round on Madison and Swanson sites and Steamboat Lumps. Commercial fishery for gag, red grouper, and black grouper closed February 15 to March 15. Commercial fishery for shallow- and deep-water grouper closes once their respective quotas are met.
- 5. Commercial red snapper fishery is closed from January 1 until noon February 1 and thereafter from noon on the 10th of each month to noon on the first of each succeeding month until the quota is reached or until noon on October 1, whichever occurs first. From October 1 to December 1, the fishery is closed from noon on the 10<sup>th</sup> of each month to noon on the first of each succeeding month until the quota is reached or until December 31, the end of the fishing year.
- Recreational fishery for red snapper is closed from January 1 to April 20 and from November 1 through December 31.
- Includes greater amberjack, lesser amberjack, almaco jack, banded rudderfish, gray triggerfish, tilefishes, and hogfish.
- Includes Class 1 and Class 2 licenses
- 9. Reflects permits issued as of 12/31/05
- 10. 2004 recreational spiny lobster landings were not estimated; landings are for 2003.
- 11. MRFSS data only. Headboat and TPWD landings not included.
- 12. Commercial vermilion snapper fishery is closed from April 22 through May 31.
- 13. Temporary rule closure for red grouper from November 1 through December 31, 2005.

GMFMC - MEMBERSHIP

Commercial 2005	Recreational 2005	Other 2005
5	5	1

Sources: Commercial landings information was obtained from the Accumulative Landings System at the Southeast Fisheries Science Center (SEFSC), Miami, FL and the Florida Fish and Wildlife Conservation Commission (FFWCC) Marine Fisheries Information System. Recreational landing estimates were obtained from the Marine Recreational Fisheries Statistics Survey. NMFS Southeast Region Permits Division Permits Team, St. Petersburg, FL, provided the Federal permit information for 2005

FISHERY MANAGEMENT PLAN	Species/Species Group	Landings (metric tons). No correction	Vessel permits	Gear	Fishing Areas/Seasons	Processing	Represer	ipants/ ntatives 2005
		factor					Comm.	Rec.
Spiny Lobster	Commercial	96 <sup>4</sup> (PR) 150 <sup>5</sup> (USVI)	n/a¹	trap/pot, dip net gillnet snare	year-round	fresh, landed whole	2	1
	Recreational	N/A²	n/a¹	dip net, trap, pot	year-round			
Reef Fish (snappers, groupers, other reef species)	Commercial	467 <sup>4</sup> (PR) 702 <sup>5</sup> (USVI) 147 <sup>3</sup> (PR) N/A <sup>2</sup> (USVI)	n/a¹	longline, hook and line, trap, pot,  dip net, handline, rod and reel, slurp gun, spear	Seasonal closures for red hind, mutton snapper, lane snapper, red grouper, black grouper, tiger grouper, yellowedge grouper, black snapper, blackfin snapper, blackfin snapper, and silk snapper; prohibition on harvest and possession of Nassau and Goliath groupers	gutted at-sea, shore-side processing	2	1
Coral Reef Resources	Commercial	0	n/a¹	dip net, slurp gun, hand harvest	year-round	live, fresh		1
	Stony Corals Gorgoniams Live Rock Other Invertebrates Algae Seagrasses	0 0 0 0 0	n/a <sup>1</sup>					
	Recreational	N/A²	n/a¹	dip net, slurp gun, hand harvest				
Queen Conch	Commercial	974 (PR) 74 <sup>5</sup> (USVI)	n/a¹	hand harvest (no hooka)	Closed year round (no harvest) in EEZ except east of St. Croix (portion of Lang Bank) when it is closed seasonally	live, landed whole in shell, shore-side processing		
	Recreational	N/A <sup>2</sup>	n/a¹	hand harvest (no hooka)	each year July through September			

PR (Puerto Rico); USVI (US Virgin Islands) 1 = not applicable; no permits required.

A-V CFMC (continued)

CFMC - Membership

		<u>F</u>
Commercial	Recreational	Other
2005	2005	2005

<sup>2 =</sup> Not Available.

<sup>3</sup> = Marine Recreational Fisheries Statistics Survey data (12/14/05). 4 = Matos-Caraballo, 2005.

<sup>5 =</sup> Data from Southeast Fisheries Science Center, Miami for 2003-2004 fishing year. Represents adjusted landings (12/16/05).

1	2	1	1
	=	_	=

Sources: USVI Commercial landings were obtained from the Southeast Fisheries Science Center (SEFSC), Miami. Puerto Rico landings are from: Matos-Caroballo, D. In Review. Overview of Puerto Rico's small-scale fisheries statistics 2002-2004. Proc. Gulf Carib. Fish. Inst. 58. Recreational landing estimates for Puerto Rico were obtained from the Marine Recreational Fisheries Statistics Survey.

#### A-vi PACIFIC FISHERY MANAGEMENT COUNCIL (PFMC)

FISHERY MANAGEMENT PLAN	Туре	Species/Species Group	2004 Landings (salmon in #	Vessels (permits)	Gear	Fishing Areas/ Seasons	Processing	Particip Represer in 2005	pants/ ntatives
			of fish, others in metric tons)					Comm.	Rec.
Ocean Salmon Fisheries off the Coasts of Washington, Oregon, and	x	Commercial Chinook salmon Coho salmon Pink salmon	847,300 84,300 0	1,419	troll	CA/May-Oct OR/March-Oct WA/May-Sept	fresh and frozen	1	4
California		Recreational Chinook salmon Coho salmon Pink salmon	301,500 186,100 0	474,100 angler trips; (all species)	hook & line	CA/Feb-Nov OR/April-Oct WA/July-Sept			
Pacific Coast Groundfish	x	Total Pacific whiting Flatfish Rockfish Other groundfish	216,439 13,399 3,673 8,865	Limited Entry: 404 Open Access: 1,150	trawl; hook & line; pots; set nets	CA/year round OR/year round WA/year round	headed & gutted; fillets; surimi; fresh & frozen	2	4
		Recreational Groundfish	2,525	N/A²					
Coastal Pelagic Species	с	Pacific sardine Pacific mackerel Jack mackerel Market squid Northern Anchovy	89,623 3,708 1,160 39,596 7,104	Limited Entry (S. CA) 65 Open Access North - ca 43	purse seine	CA - year round OR and WA - summer	human consumption bait meal and oil	1	
Highly Migratory Species	x	Northern albacore Other tunas	14,469 864 1,185	1,743	Surface hook- and line	CA/year round OR/year round	Fresh and frozen		4
		Swordfish Sharks	175		Coastal purse seine	WA/year round	Human consumption		
					Harpoon				
					Drift gillnet				
					High Seas longline				

### PFMC - MEMBERSHIP

Commercial	Recreational	Other
2005	2005	2005
2	5	2*

<sup>&</sup>lt;sup>1</sup> Salmon catch expressed as numbers of fish.

#### Statistics for the above data:

- 1) Pacific Coast groundfish fishery data was extracted directly from the PacFin data system.
- 2) "Review of 2004 Ocean Salmon Fisheries:" (February 2005; Pacific Fishery Management Council).

  3) Status of the Pacific Coast Coastal Pelagic Fishery and Recommended Acceptable Biological Catches-SAFE 2005, June 2005, Pacific Fishery Management Council).

  4) Status of the U. S. West Coast Fisheries for Highly Migratory Species through 2004- SAFE, (October 2005. Pacific Fishery Management Council).

<sup>&</sup>lt;sup>2</sup> = Not Applicable: permits not required for some species.

<sup>\*</sup> Total of two "other" includes tribal representative

FISHERY MANAGEMENT PLANS	Туре	Species/Species Group	Tonnage (metric tons)*	Fishermen & Crew**	Gear	Fishing Areas and Seasons	Processing	Participan Representa in 2005***	tives
Groundfish of the Gulf of Alaska (GOA)	С	Pollock Pacific cod Flatfish Rockfish Sablefish Atka mackerel Misc. species	80,971 34,937 28,988 20,905 14,656 882 4,934	1,570 Federal fishing permits 1,690 LLP permits (some Interim)	trawl; pots; hook & line; jigs	area/time closures adjusted in season LLP permits have gear and area endorsements	hand & machine fillet; headed/gutted; frozen; minced; meal & oil	4	
Groundfish of the Bering Sea and Aleutian Islands (BSAI)	С	Pollock Pacific cod Flatfish Rockfish Sablefish Atka mackerel Misc. species	1,484,475 203,856 180,593 15,066 2,565 61,996 30,275	684 Federal fishing permits 529 LLP permits (some Interim)	trawl; pots; hook & line; jigs	area/time closures adjusted in season LLP permits have gear and area endorsements	hand & machine fillet; headed/gutted; frozen; minced; meal & oil	4	
Commercial King and Tanner Crab Fisheries in the BSAI	С	King Crab Red king crab Golden king crab Tanner Crab C. opilio (snow) C. bairdi	7,426 1,797 11,458 110	349 LLP permits (some Interim)	pots	Deferred to State; generally November and winter months LLP permits have fishery endorsements	cooked; refrigerated; frozen	3	
Salmon fisheries in the EEZ off Alaska and adjacent state waters	С	Chinook salmon Coho salmon Pink salmon Sockeye salmon Chum salmon	2,108 5,272 179 29 660	3,135 permit holders (2,163 hand troll & 972 power troll).	troll****	Deferred to State; generally West area is closed; southeast area time area limits.	fresh; gutted & gilled; glazed; frozen; canned; smoked		1
Scallop Fishery off Alaska	C	Weathervane scallops (no fisheries for other scallop species listed in FMP)	55	9 LLP permits	dredges	Deferred to State; adjusted inseason	hand shucked	1	

§ In addition to these five FMPs, the NPFMC also is responsible for developing regulations governing Pacific halibut fisheries in and off of Alaska under authority of the Northern Pacific Halibut Act of 1982 (Halibut Act). These regulations, which are in addition to and not in conflict with regulations adopted by the International Pacific Halibut Commission, primarily allocate halibut fishing privileges among U.S. fishermen. Although the NPFMC develops halibut management regulations according to principles of the Magnuson-Stevens Act, no halibut FMP exists because the Magnuson-Stevens Act does not apply to management of the Pacific halibut fisheries. In 2005, the commercial catch of halibut in and off Alaska was 25,962 metric tons, net weight. This catch was made by 3,292 persons permitted to harvest halibut under the Individual Fishing Quota (IFQ) and Community Development Quota (CDQ) Programs.

\* 2005 salmon catch data are from the State of Alaska; these data represent only the southeast AK hand and power troll fisheries that are governed by the Salmon FMP and managed as one fishery, inside and outside State waters by the State of Alaska. The 2005 catch data for the BSAI crab and Alaska scallop fisheries also are from the State. All other catch data are from NMFS, Alaska Region. NMFS catch data include retained and discarded catch amounts; in the GOA, catch data for groundfish include harvests in State managed fisheries. Miscellaneous groundfish species includes squid, skates, sharks, octopus, and sculpin. Pacific cod in the GOA does not include the Pacific cod harvested in the State waters only fishery.

(Explanations for the asterisks and other notes are continued on the next page.)

#### A-vii NPFMC (continued)

\*\*Data represent persons or vessels permitted to harvest fish, not the number of individuals actually involved in the operation of vessels, catching and processing fish. The actual number of License Limitation Program (LLP) permits is as of December, 2005, and has been decreasing steadily due to appeals adjudications and resulting revocations; and the number of permits actually used to harvest fish is fewer than that indicated by the data. Participation in all FMP fisheries is governed by some form of limited access system. License Limitation Programs (LLP), initially effective in 2000, apply to all fisheries except crab fisheries brought under a new IFQ system in 2005, salmon (which is governed by the State of Alaska limited entry system), demersal shelf rockfish in the Southeast Gulf of Alaska, IFQ sablefish, and IFQ and CDQ halibut fisheries. In 2005, a new IFQ program replaced the LLP license requirement for most BSAI king and Tanner crab fisheries. A total of 490 distinct persons were initially issued one or more types of harvesting quota share for eight crab fisheries. Some LLP crab licenses were re-issued to authorize fishing not managed under the IFQ system. Of the approximate total 2,189 current LLP permits, most (1,840) authorized fishing for groundfish in the BSAI or GOA or both, and 349 still authorized fishing for BSAI crab species not under IFQ management. A number of permits were "interim" and will be revoked following final adjudication of claims. Another source of permit reductions occurred in 2005, as a result of the BSAI Crab Fisheries Capacity Reduction ("Buyback") Program.

Also, a total of 875 persons were authorized to harvest sablefish at the end of 2005, with fixed gear in the GOA and BSAI under the IFQ Program. The salmon permit data are from the State of Alaska and represent the number of individual permit holders of hand and power troll permits in 2005. Not all permits holders landed fish in 2005.

\*\*\*Secretarial appointed NPFMC membership in 2005: Commercial 6: Recreational 1: Other 0

\*\*\*\*Troll gear is the only gear authorized to be used in the EEZ under the salmon FMP, however, other gear types such as gill nets, and purse seines are authorized in other areas of the State to harvest salmon.

# A-viii WESTERN PACIFIC FISHERY MANAGEMENT COUNCIL (WPFMC)

FISHERY MANAGEMENT PLAN			Tonnage (metric	Vessels (permits)	Gear	Fishing Areas/ Seasons	Processing	Participants/ Representatives in 2005		
			tons)					Comm.	Rec.	
Bottomfish and Seamount Groundfish	С	Bottomfish Seamount Groundfish	314ª	3900 <sub>p</sub>	handline rod & reel	FMP areas (year round/except Hancock Seamount (closed until year 2010)	fresh fish market	3	3	
Crustaceans	С	Spiny lobster, Slipper lobster	0 (NWHI Fishery closed 2000- 2005)	15 federal limited entry NWHI permits	traps	NWHI & MHI/ NWHI: 7/1- 12/31 MHI- 1/1-4/30 & 9/1-12/31 (NOTE: NWHI Fishery closed 2000-2005)	flash frozen and live market	2		
Pelagics <sup>c</sup>	с	Tunas Swordfish Other (inc. sharks) Blue marlin Mahimahi Other billfish Wahoo	11,459 276 1,541 487 1,213 1,141 678 see: footnote (c) below	Estimated 8,000 <sup>d</sup>	troll handline longline	FMP areas/ year round except for area closures around Hawaiian Archipelago, Guam, and American Samoa.	fresh fish market Whole frozen for cannery	3	4	
Precious Corals	C	All species combined	Harvest confiden tial	0	manned submersible/ remote operated vessel	FMP area (Makapuu bed and Exploratory Area of EEZ around HI)	shaped/ polished			

### WPFMC - MEMBERSHIP

Commercial	Recreational	Other
2005	2005	2005
3	4	1

a Includes recreational, subsistence, & commercial domestic bottomfish landings from Guam & American Samoa, total commercial domestic landings from Hawaii & commercial sales data from the Northern Mariana Islands.

b Includes Hawaii, American Samoa, Guam, and Northern Mariana Islands recreational & commercial bottomfish vessels.

C Includes recreational & commercial domestic pelagic landings data, where available. Foreign transshipment or domestic cannery pelagic landings are not included in data.

d Includes Hawaii, American Samoa, Guam, Northern Mariana Islands recreational & commercial pelagic trollers/handliners; Hawaii and A.Samoa longliners, Hawaii pole-and-line vessels.

### (SECRETARIAL MANAGEMENT ACTION) A-ix HIGHLY MIGRATORY SPECIES (HMS)

A-IX HIGHLY WIGRATORY SPECIES (HWS)												
			LANDINGS 2004					2005 REPRESENTATIVES <sup>11</sup>				
FISHERY MANAGEMENT PLAN	ТҮРЕ	SPECIES/ SPECIES GROUP	MT = METRIC TONS WW = WHOLE WEIGHT DW = DRESSED WEIGHT	2004 VESSELS (PERMITS)	GEAR <sup>9</sup>	FISHING AREAS/SEASONS <sup>10</sup>	PROCESSING	COMMERCIAL	RECRETIONAL	ACADEMIA/ENVIR OS	FMCs	IAC
Atlantic Billfishes <sup>1</sup> R	R	White Marlin; Blue Marlin; Sailfish; Longbill Spearfish	68 mt ww³ (comm dead discards)	Charter permits <sup>6</sup> Recreational permit <sup>7</sup>	Rod & reel	Atlantic coast, Gulf of Mexico, Caribbean Sea; Year-round	Sale prohibited	2	4	3	5	1
		(prohibited)	57.8 mt ww³ (rec)									
Atlantic Sharks <sup>2</sup> X	X	Commercial/Recreational -Large coastal (11 spp) -Pelagics (5 spp) -Small coastal (4 spp) -Prohibited (19 spp)	Comm <sup>4</sup> 1,965 mt dw 1,454 LCS 307 Pel 204 SCS	LIMITED ACCESS <sup>8</sup> Commercial permits - 229 directed - 321 incidental	Longline; Gillnets; Rod & reel; Handline; Bandit	Atlantic coast, Gulf of Mexico, Caribbean Sea; Year-round with three four-month seasons:	Fins exported; Carcasses/ cartilage to U.S. market	9	8	6	5	1
		Rec <sup>4,5</sup> 222,153 66,301 LCS 27,322 Pel 128,530 SCS	Charter permits <sup>6</sup> Recreational permit <sup>7</sup>	Rod & reel; Handline	1/1-4/30, 5/1-8/30, 9/1- 12/31	Sale Prohibited						
Atlantic Swordfish <sup>2</sup> X	X	Commercial	2604.6 mt ww³ (includes discards)	LIMITED ACCESS <sup>8</sup> Commercial permits - 189 directed - 90 incidental - 93 handgear	Longline; Handline; Harpoon; Rod & reel; Bandit Ottertrawl (incidental)	North and South Atlantic, Caribbean Sea, and Gulf of Mexico; Year-round. North Atlantic directed semi-annual seasons: 6/1- 11/30; 12/1-5/31	Fresh/frozen U.S. market	9	8	6	5	1
		Recreational	24.3 mt ww <sup>3</sup>	Charter permits <sup>6</sup> Recreational permit <sup>7</sup>	Rod & reel; Handline	Year-round (East Coast of US)	Sale prohibited					
Atlantic Tunas <sup>2</sup>	X	Commercial Bluefin Yellowfin Bigeye Albacore Skipjack	3,716 mt ww <sup>3</sup> 500 2,740 313 136 27	Commercial permits - 222 Longline - 5,267 General - 49 Harpoon - 2 Trap - 5 Purse Seine (VTQ) Charter permits <sup>6</sup>	Rod & reel; Purse seine; Bandit gear; Longline; Handline; Harpoon; Trap	Northwest Atlantic, Gulf of Mexico, and Caribbean; Year-round 6/1-5/31	Bluefin: fresh foreign and U.S. market. Other tunas: fresh/canned foreign and U.S. market	9	8	6	5	1
		Recreational Bluefin Yellowfin Bigeye Albacore Skipjack	4,745 mt ww <sup>3</sup> 388 3,681 101 501 74	Recreational permit <sup>7</sup>	Rod & reel; Handline		Sale prohibited					

- 1. Amendment One to the Fishery Management Plan (FMP) for Atlantic Billfish published April 1999.

  2. FMP for Atlantic Tunas, Swordfish, and Sharks published April 1999. Amendment 1 to FMP published Nov. 2003.

  3. Source: 2005 U.S. National Report submitted to ICCAT. Includes rod and reel recreational landings from the
- Caribbean
- 4. Source: Cortes and Neer. 2005. Updated Catches of Sharks.
  5. Number of fish (not mt).
- 6. 4,125 charter/headboat permits issued in 2005. Required for all tuna, swordfish, shark, and billfish fishing. These permits are considered commercial for Atlantic tunas.
- 7. 24,924 recreational angling permits issued in 2005. Required for all tuna, swordfish, shark, and billfish recreational fishing.

- 8. Total number of permit holders in both the shark and swordfish limited access fisheries is 611 because of permits issued for both fisheries to same permit holder.

- permus issued for both risheries to same permit holder.

  9. Certain gear types may have restrictions, including time/area closures and gear modifications.

  10. Seasons may close when quota is reached.

  11. HMS and Billfish Advisory Panels include representatives of commercial and recreational fishing groups, academic and environmental organizations, and one each from the U.S. ICCAT Advisory Committee, the states, and the New England, Mid-Atlantic, Gulf of Mexico, South Atlantic, and Caribbean Fishery Management Councils. There is one panel for tunas, swordfish, and sharks are not additive.